Missouri Botanical Garden

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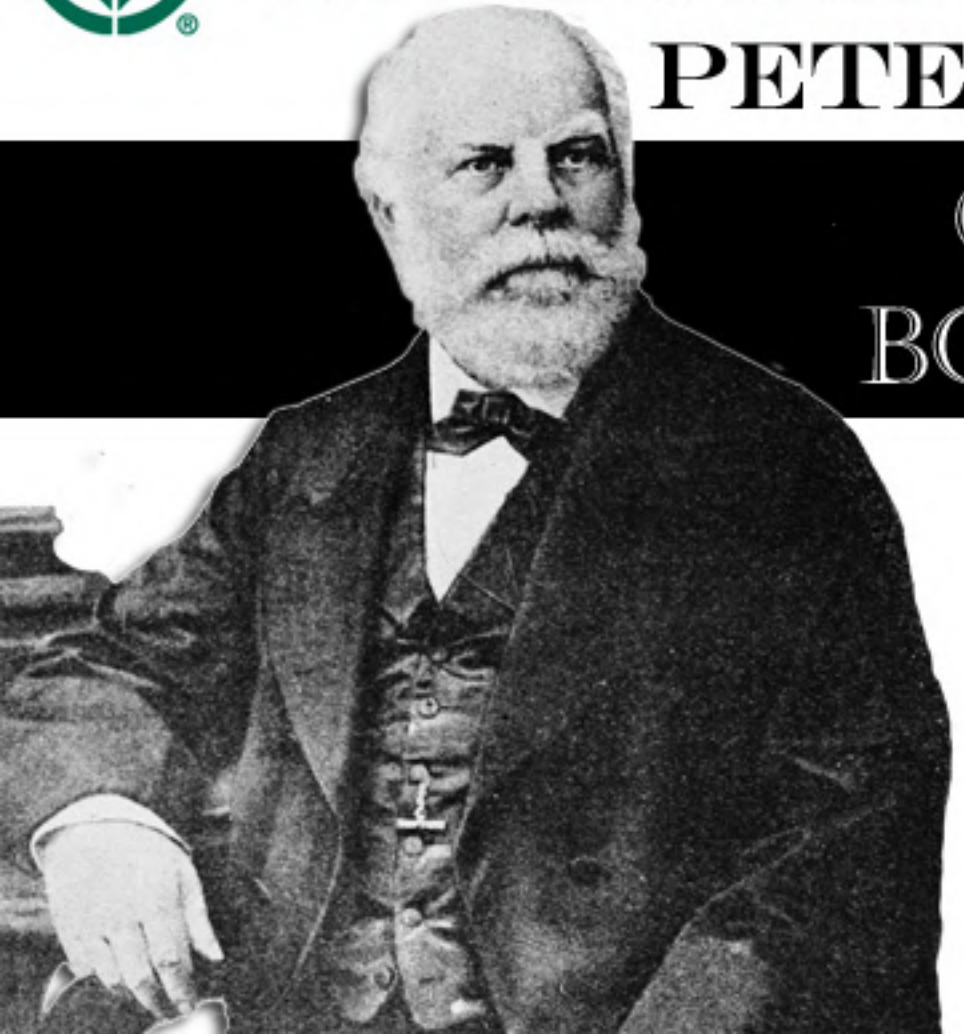

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

20 Case pg. 277

2

C. odorata A & Rav.

9
9 2
40
311

Calyx membranaceous
fence

Enclosed 216-221

4572

Specimens

1. Spec. authent. Huanuco Peru ex herb Ruiziano in Herb. reg. Berol.
2. Cuscuta del Peru ex hb. Pavon in Hb. Boissier
3 № 4693 Weddell leg. near Quiaca in the Province of Carabaya, Peru in Hb Mus. Paris.
5 № 852. Lojo, Ecuador Seemann leg. in Hb. Hooker.
4 Peru Alex. Matthews in Hb Hook
6 Cuscuta intermedia Choisi! Sp. authent Coquimbo Chili, Cl. Gay. № 815 in herb DeCandolle Authentic
7 the same, Coquimbo Chili Cl. Gay № 38. in Hb Mus Paris.

Peru leg. Dombey (1780?) in collections — Hb Mus Paris

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cm
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Notes

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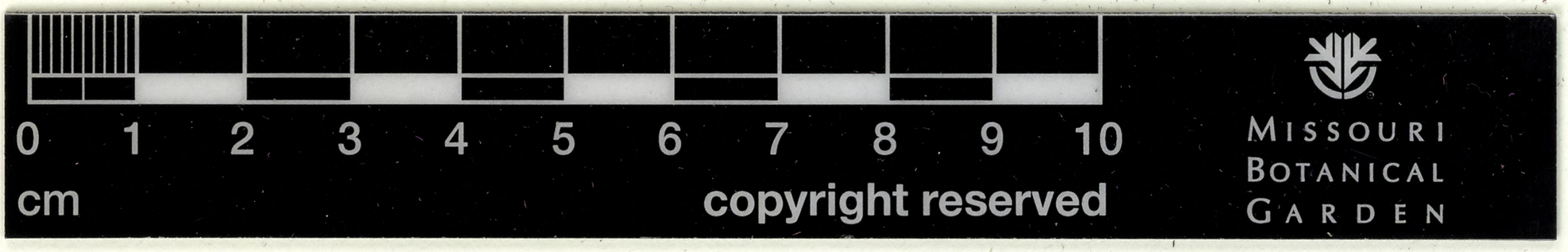
31

xx squamulae floribus brevius pedicellatis
plerumque magnis (exc. C. applanata)
crassis, firmis, cyclosepalis,

C. odorata R & Pav.! Huanuco, Peru c Hb. Ruiz i Hb. ry. Berolin
" " c Hb. Pavon i Hb Boissier
Carabaya Peru, Wedell, 4693. i Hb. Mus. Paris
Peru, Alex Matthews 486 i Hb Hooker

C. intermedia Chois! Coquimbo Chili, A Gay 815 i Hb. Del Author
— — — — — — 38. Hb. Mus. Paris
Loja, Ecuador, Lehmann 852 i Hb. Hook

C. odorata Chois = C. racemosa
C. odorata Poeppig = C. Chilensis



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Cusuta odorata
Aar.
Seemann 852
Ecuador

Inflorescence complete!

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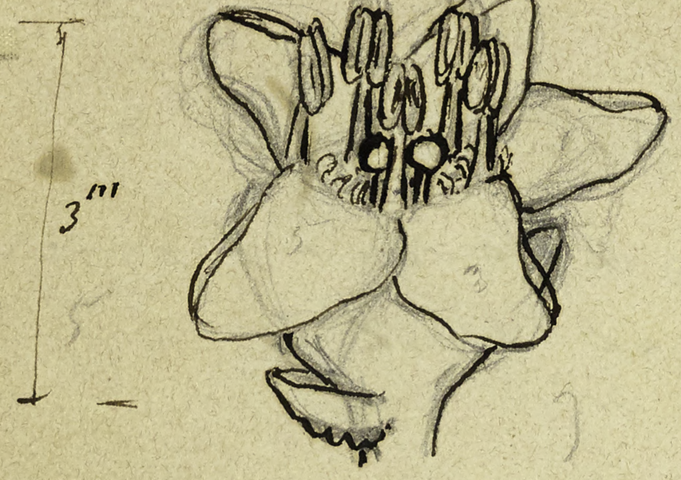
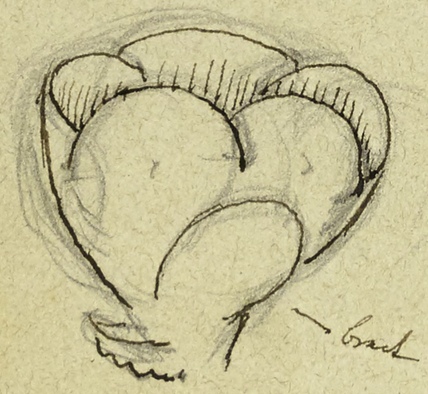
9.

=40





Cestrum (odoratum Ruiz & Pav ! ~~fide Ruiz, but not Hooker~~

Peru, Huanuco

ovw

Ex herb. Ruizianum !

in herb. reg. Berol.

flores breviter pedicellati, glomerati glomerulis multifloris; pedicelli bracteati; calyces campanulati ± lobis obtusulatis saepe brunneo obtusulatis suffulti; corollae ~~campanulatae~~ latae lobis ovatis, obtusis intrinsecus pallido ~~intus~~ exserto tubo ~~intus~~ ~~glabro~~ saepe ~~intus~~ longe villosis, patulis dein reflexis; filamentis subulatis antheris ovato oblongis ~~saepe~~ ± fauce exsertis, ovario depresso-globoso ~~saepe~~ glabro stylo subulato maximis; ~~bacca ovata~~ ~~fusca~~ ~~glabra~~ ~~seminibus~~ ~~faveolatis~~ ~~semine~~ lobis corollae brevibus, exsertis, ± aequantibus stigmatibus capitatis vix excedentibus; ~~semina~~ faveolata

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calyptrata ~~Grossii~~ ~~calyptraeformis~~
corolla ~~Capsalea~~ longitubo (?) ~~crenulata~~ ; involucre

This is evidently Choisy's C. intermedia, (and does not seem to correspond with Ruiz & Pavon's figure of C. odorata — yet it does! Faithfully at last)

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9.6.

C. odorata

a nice rosette figure
of a very flower with
erect bracteoles of rosette

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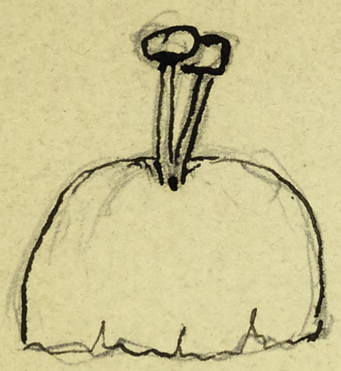
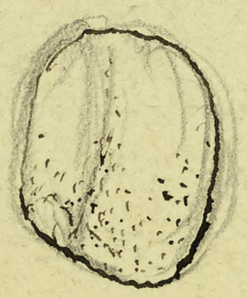
40

= 9





0.9-1.0"

Cerrate (adnate R. & Pav.)

Peru, A. Matthews No 486

Hook No 50

Caps. ovate-trigonous, angles
and abt 1 li long or
less, some lt 3 angled
when all four are developed.

2 seeded plt, which is otherwise the same,
the seeds are only abt 6 lines, globose

1693. H. A Weddell, Hedges near Quiaca, Province of
Carabaya, Peru, June & July 1847 on some Rubiaceous
plant which

4578

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20 [6] de Cuse p. 520

C. globiflora Eng
n sp

(Enclosed 222-224)

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62.

33. C. xanthocheton

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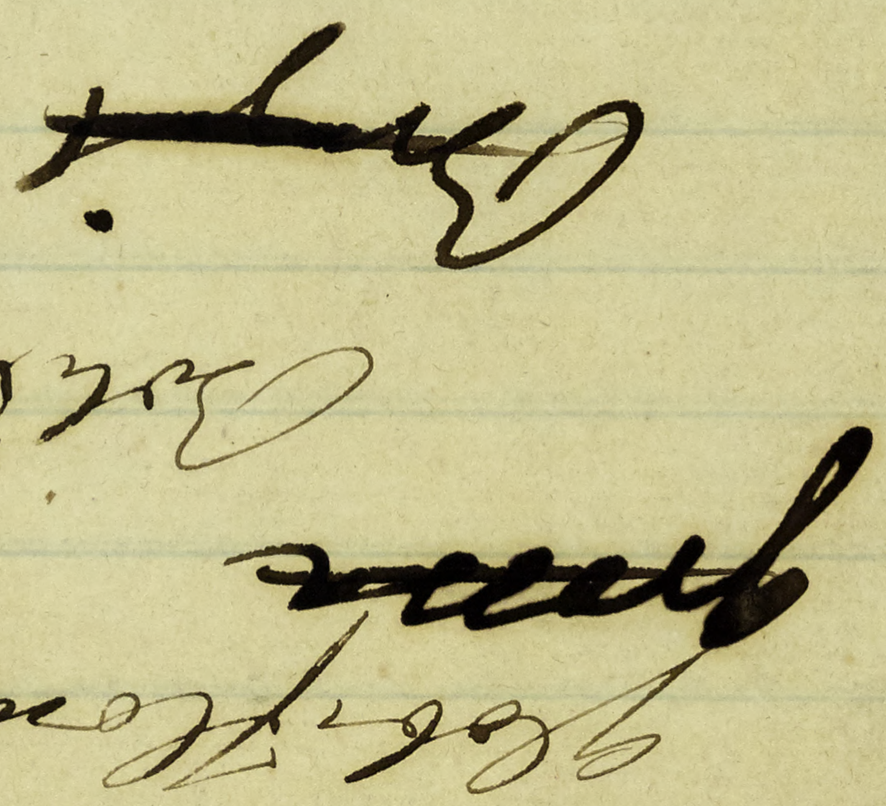

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3 M

Hook Kew Aug 1854

globiflora.

Cuzco grotta n sp

Cuzco, Bolivia

11-12000 feet high

Pentland

Ht. Hook.

cal. tf.

Glomeruli arcte (pauciflori) ~~pauciflori~~ terminales ~~terminalis~~ ~~terminalis~~ ~~terminalis~~

planta longiora; squamis ovatis
fimbriatis staminum non attingentibus; stylis
ovario duplo brevioribus.

This is very near to Legouxia
erecta of the closely sessile flowers and the
narrower leaves.

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globiflora

Cuscuta ~~grossa~~

~~sub globosis~~ capitulis

stigmatibus — corollae

closely allied to C. odorata

68

C. Tasmanica n sp.

C. acutmlis Hook fil ! = H. tasman.

n. 278.

Journ № 1991 Hobartstown

V.D. Land, = H6 Hook

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1854.

21 Cusc p. 478

C. Jalapensis Schlecht.

28.

286

258

(enclosed 224-230)

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cm
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4582

Specimens

Specimen authentic Jalappa, Schiede N. 152
= Hb. Mus. Paris
Hb. Goetting
& ? & Hb. Bernhardi

Jalappa, Leiden N. 308 (mixta cum stylosa)
= Herb Hooker

Oaxaca, Galeotti N. 4413. = Hb Delessert

Mexico Graham N. 250 = Hb. Benth.

" " Montana N. 83 Hb Torrey

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28

2'''

1.6'''

0.9'''

Cuscuta Jalappa in Schlechs. i Linn

Jalappa Schiede 152

et herb. Paris

et herb Jurasi

glomerulis multi-floris
arctius confertis, pedicellis
nanis bracteatis, flore
brevioribus; calycis cupulae
lobis orato-obtusiusculis
imbricatis; tubo corollae
calycis duplo, seu
profunde cupulati
brevioribus; laciniis ovato
oblongis tubum corollae aequantibus
obtusis erectis, incurvis, demum patulis
reflexisque; staminibus (abortivis) antheris ovato-oblongis
filamento subulato fauci inserto aequantibus; ovario magis fusco
appetentibus rotundo; ovario conico stylos e basi lata subulato, inferne
acute, stigm capitat. parv. - capsulam rotundam vesta

rite dehiscens; C. (with exserta) disepto magno + calyce persistente; apertura
scissura ictrastylari parva, styli conici acuminatis capitulo aequantibus +
semiles orbiculati, raphi, vernulosi

Compare C. floribunda which has a different
ovary, styles & capsule and seeds! Compare also C. thurmona
and odonta!

The spec. (ex Bernhardi) has shorter more ovate anthers
the character of the subulate styles is very pronounced

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4583

Paris July 1857

2/1

Galeotti № 4413

7000 alt Oaxaca, Mexico 1840

ex herb. Delessert

C. Jalapensis Schlechtend.

well characterized by the subulate styles; lobes of calyx & corolla imbricate, filaments short, subulate

Linden, 308 is nearly this plant, from Jalapa, nearly C. stylosa. — Ex herb Hook

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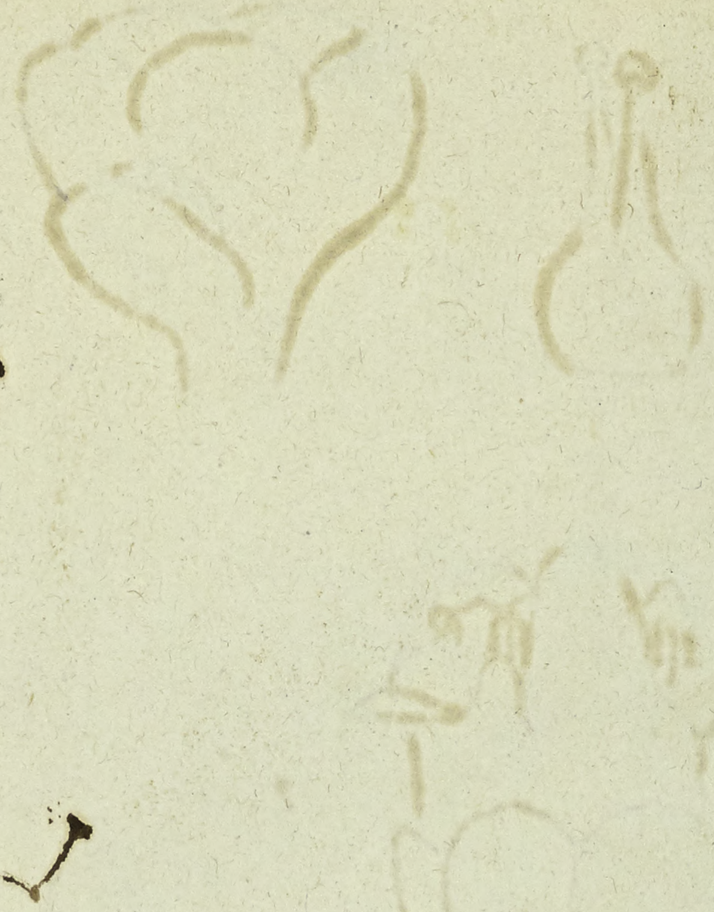

cm 0 1 2 3 4 5 6 7 8 9 10
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Jan 8 1880

Cassia Galapinsis

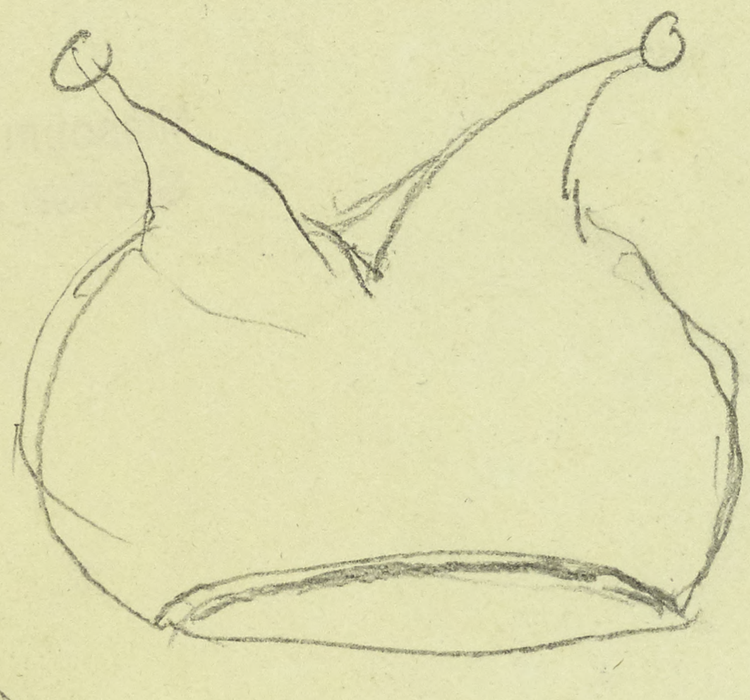
Parry Mex.

631 6

on Solim molle

x10

x10



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Henry T. Bohlig's
APOTHECARY.
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ST. LOUIS, MO.

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32 C. Jalapensis Schlechd. ! 1833. Jalapa Mexico, Schiede N. 152 in Hb. Mus Par. Hb. Jussarini Hb. Goettig, Hb. Bernhardi

" " Linden N. 308 ex parte in Hb Hook.

Mexico, Graham N. 250 in Hb. Benthan

Oaxaca, mexico Galeotti N. 4413 in Hb Delessert

Mexico, Bustamente 83. in Herb Lowry

33 ~~C. botryoides n sp. South Brazil, Lobb 49 in Hb. Hooker~~

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28.6. 1833

C. Jalappensis Schlecht. in Linn. VIII. p. 515. ii floribus albis
prope Jalappam in fruticetis montibus, Tragia, Bachans,
Croto &c. Majo." Schiede.

Calyx obconicus, lobis rotundato-ovatis obtusissimis, disco
corollae tubum paullo superantibus adpressis. Corolla infun-
dibulata, reflexa; tubus 1/2 lin. long: limbus ad-
late ellipt. obtuse emar, dein patentes reflexaeve
staminea lobis brevior (indusa, sed barbis reflexis
exserta! Schlecht.) stylo in tubo reclusi, vero
rectiusculo exserti, antheris ellipt. Squamae
spathulatae, ovario subglobosa, apice antrorsum,
stylis ipso brevior staminibus aequantibus superata
Caps. exsecta e corolla subglobosa subacuta
apice hians bivalvis — rimosa? sed
truncior quam Campanea. — fl. rosea, umbellatis

4587

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Spec—

Sp. authent singulier!

49 Lobb S. Brazil

W. Hb. Hook

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4588

odorata var

4

C. botryoides n sp

37

Calyx ramose

glans

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(Enclosed 221)

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97

compare 56

Ostryoides

Cassuta ~~cauliflora~~ nov. sp.

49 Lobb. S. Brazil

on shrubs Hook. Herb. № 46

" 2.3

" 1.0

seeds from the same capsule

base of capsule

diagram of insertion of seed

half of capsule

sepala ovata acuta pubescentia glomerulos 3-floris in spicas breves corpulentas

flores breviter pedicellati

calyx 5-partitus laciniis orbiculatis; corolla tubo profunde 5-partito

extus, laciniis ovato-oblongis obtusis patulo longiore; staminibus 5 libris petalo dimidio reflexo paullo brevioribus; antheris linearibus rigidulis, filamentis subulatis aequalibus, ovario maximo,

L. investigatorius

totum tubum intus tegentibus, margin[e] fuliginosis; stylis
brevibus tenuibus, ovario magno obovato-globoso brevibus
vix exsertis; capsula ovalla ovoidea, ovoidea
apertum in tubo stylari magna; seminibus numerosis

flowers — Thick grape like bunches 1/2 - 3/4 inch
thick — 2 or 3 inches long; fl. 2 - 2 1/2 l. long —
1/2 - 3/4 l. thick, capsule large — seed 1 line long

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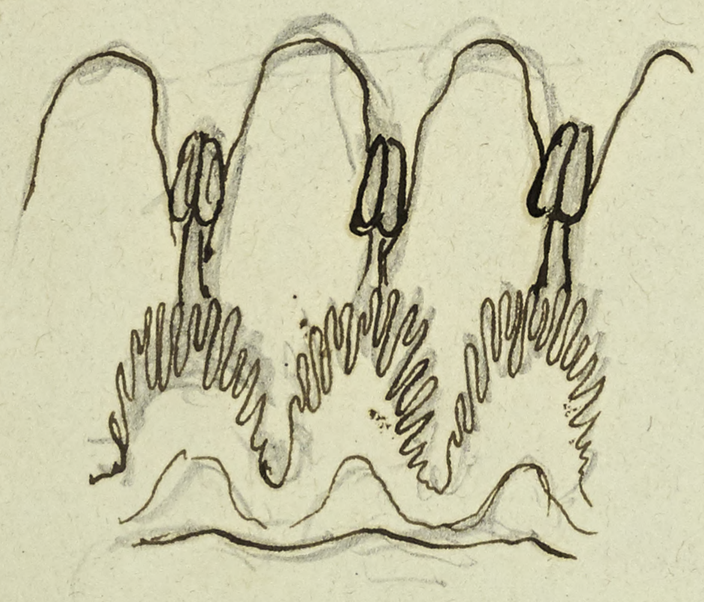
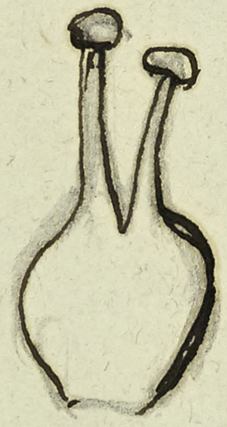
306

Kew Aug. 1857





250 Cuscut.

Mexico Graham
1830

Ex herb. Bentham ment Kew.

This is exactly like C. tinctoria
fig. 56 & 59 but filaments longer, and
styles stouter, incrassate at base
approaching therefore to C. botryoides
Fig. 37 which compare

or = Jalapensis

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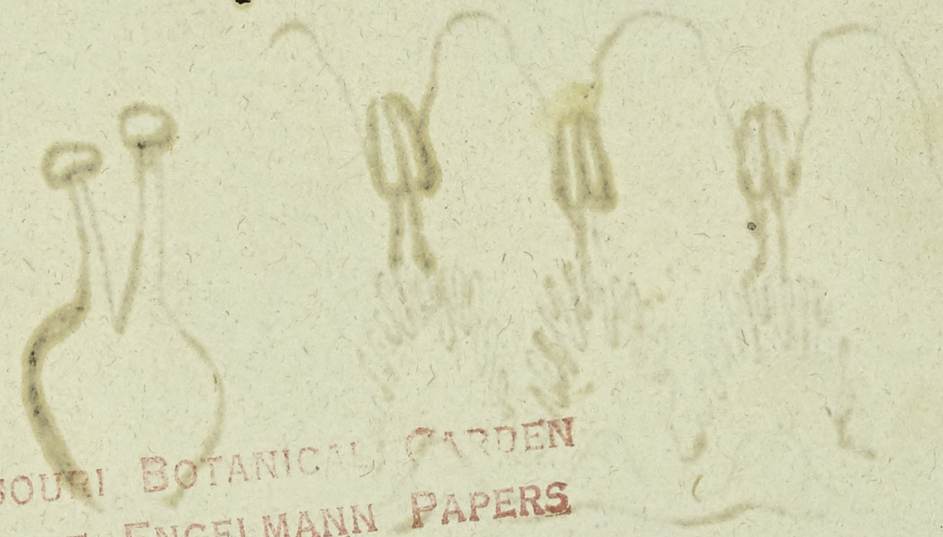

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